

**Environmental Protection Agency**  
**Office of Emergency and Remedial Response**  
**TECHNICAL DIRECTION FORM**  
**Region 3 - ESAT**

Contract No.: EP-W-13-023

Contractor: ICF Int.

Task Order No.: 0001

Sub-Task No.: Laboratory

Technical Direction No. 0220028

Task Order Project Officer: Eric Graybill

Phone: 410-305-2665

Description of Task: Lab Sample Analysis

DAS: R35756

Site Name: WEIRTON BOP IMPLOSION SITE

State: WV

Account No: 2020 T03N303DC6F304RS00

Operable Unit: 00

Preliminary Deliverable Due Date: 3/13/2020

Final Deliverable Due Date: 3/18/2020

**TASK DESCRIPTION:**

ESAT shall analyze the samples received and described below and on the attached OASQA Work Order(s) and Analytical Request Form(s). ESAT shall follow all applicable SOP(s), quality control and data reporting procedures as detailed in OASQA SOPs and QMP. Any questions which shall arise during the completion of this task shall be directed to the EPA Technical Monitors (TM) and/or ESAT Project Officer. ESAT shall notify the TMs and TOPO in writing if the assigned completion date cannot be met.

Site Name: WEIRTON BOP IMPLOSION SITE

Type Analysis Assigned: HEXAVALENT CHROMIUM

Work Order Number: 2002010

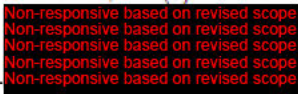
Number of Samples: 20

Matrix: soil

EDD required Y

Additional Instructions

I CERTIFY THAT THIS TECHNICAL DIRECTIVE DOES NOT REQUEST SERVICES THAT ARE INHERENTLY GOVERNMENTAL FUNCTIONS AND THAT IT DOES NOT ALTER THE (1) STATEMENT OF WORK, (2) LEVEL OF EFFORT, (3) COST OF PERFORMING THE AUTHORIZED WORK, (4) NUMBER OF DELIVERABLES, OR (5) THE DUE DATES OF DELIVERABLES FOR THE ABOVE REFERENCED TASK ORDER.

TOPO Signature  Date 02/21/2020

Original to Contractor

cc: TOPO file

Project Officer

Contracting Officer

**ESAT PERFORMANCE OVERSIGHT AND TECHNICAL EVALUATION  
CHECKLIST**

TO: 0001 TDF#: 0220028 RPT. REV.: 0 SOP#: R3QA161-062019  
Site Name: WEIRTON BOP IMPLOSION SITE WO#: 2002010  
Sample #: 2002010-01 through 2002010-20 Matrix: Soil/Water  
Analytical Parameter: Hexavalent Chromium Date Submitted to EPA: 3/19/20  
Assigned Due Date: 3/18/20 Mail-out Date: 4/6/20  
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**TO BE COMPLETED BY PROJECT OFFICER**

Received at EPA: 3/19/20 Assigned for Oversight: 3/19/20  
Oversight/Review Started: 3/19/20 Oversight/Review Completed: 4/7/20  
Feedback given: 4/15/20 Compliance to Schedule: YES  
Assigned Completion Dates Met: YES X NO      Comments:                       
Report Accepted: YES X NO      COMMENTS                     

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**TO BE COMPLETED BY TECHNICAL REVIEWER**

Technical Quality: 4.0  
5 = Outstanding                      3 = Meets Expectations                      2 = Unsatisfactory  
4 = Exceeds Expectations                      1 = Incomplete

EPA Technical Reviewer (confirm package is complete and items below have been reviewed)

Name: Non-responsive based on revised scope Date Received: 3/19/20 Date Reviewed: 4/7/20  
Non-responsive based on revised scope  
Non-responsive based on revised scope

☒ reviewed – no comments

☐ reviewed – revision needed, see comments

(If revision has been reviewed and is acceptable, enter initials and date:                                     )

Check below if these steps  
have been completed.

1. Ensure that the Technical (Peer) Review Checklist (TRC) is complete. ✓
2. If any problems were noted, confirm that they were corrected and/or explained sufficiently in the narrative, if appropriate. N/A
3. If there was any non-routine type work done, confirm that sufficient review was performed. N/A
4. Confirm at least 10% of the calculations and data transcriptions. ✓

General Comments:

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